

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in Dasarahalli Division Package-04
Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-15
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	CC-Work (Precast Slab 250mm Thick)	13/03/2019	20/03/2019	7	8.22	242	10.76	10.84
2					8.21	244	10.84	
3					8.23	246	10.93	

Note:

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(KHUSHBOO L.)
Quality Manager




AEE Ward 12

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Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	Sample-3	20/03/2019	17/04/2019	28	8.22	500	22.22	22.59
2					8.20	510	22.67	
3					8.21	515	22.89	

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(Handwritten signature: Khushboo)
(KHUSHBOO L.)
Quality Manager



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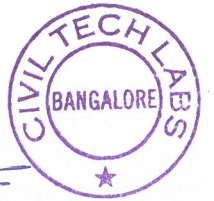
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Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	Sample-1	21/03/2019	18/04/2019	28	8.17	505	22.44	22.67
2					8.19	510	22.67	
3					8.22	515	22.89	

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(Signature)
(KHUSHBOO L.)
Quality Manager



(Signature)
AE 12/12

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Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	Sample-5	21/03/2019	18/04/2019	28	8.17	500	22.22	22.59
2					8.18	510	22.67	
3					8.20	515	22.89	

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(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS
BANGALORE

(Signature)
AE 15/04/12



CIVIL TECH LABS

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COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

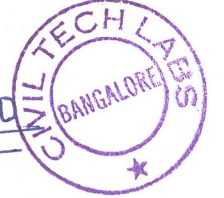
Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in Dasarahalli Division Package-04
Name of Work	Improvements and Asphaltting to Chinnamma Layout ar.d adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	Sample-1	25/03/2019	22/04/2019	28	8.19	490	21.78	22.00
2					8.22	495	22.00	
3					8.23	500	22.22	

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Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of Agency	M/s. K. R. I. D. L.
Grade of Concrete	M-20
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm ²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)	Avg Compressive Strength (N/mm ²)
1	Sample-2	25/03/2019	22/04/2019	28	8.17	500	22.22	22.59
2					8.18	510	22.67	
3					8.20	515	22.89	

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ಪುರಂ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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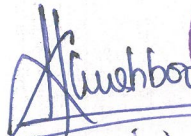
GRADATION TEST ON GRANULAR SUB BASE MATERIALS GRADING - V

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in Dasarahalli Division Package-04
Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	26/03/2019
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2016)

Sample-1			Remarks
IS Sieve Designation (mm)	% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-1 for GSB Grading-V	Actual % By Weight Passing IS Sieve	
75	100	100	Satisfies the requirement
53	80-100	96.5	
26.5	55-90	64.5	
9.5	35-65	55.5	
4.75	25-50	43.5	
2.36	10-20	18.5	
0.85	2-10	8.2	
0.425	0-5	3.4	

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TEST REPORT

GRADATION TEST ON WET MIX MACADAM

Name & Address of the Customer	AEE, Shettyhalli Sub Division BBMP.
Name of the project	Consultancy services for Construction Supervision, Project management and Quality control for the 2 works in Dasarahalli Division Package-04
Name of Work	Improvements and Asphaltting to Chinnamma Layout and adjacent cross roads in Ward No 12, Shettyhalli Sub division
Name of the Agency	M/s. K. R. I. D. L.
Date of Testing	30/03/2019
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2016)

Sample-1			
IS Sieve Designation (mm)	% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-13 for WMM	Actual % By Weight Passing IS Sieve	Remarks
53	100	100	Satisfies the requirement
45	95-100	96.5	
22.4	60-80	74.5	
11.2	40-60	55.5	
4.75	25-40	32.5	
2.36	15-30	26.5	
0.6	8-22	17.5	
0.075	0-5	3.2	

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